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# FEE TRANSMITTAL

## for FY 2001

APR 18 2002

Patent fees are subject to annual revision.


COPY

TOTAL AMOUNT OF PAYMENT (\$ 870)

Complete If Known	
Application Number	09/914,705
Filing Date	Unassigned
First Named Inventor	YAMADA, Haruki
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	082368-000000US

METHOD OF PAYMENT	
1. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account Number	20-1430
Deposit Account Name	Townsend and Townsend and Crew LLP
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2. <input type="checkbox"/> Payment Enclosed:
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee	
101	740	201	370
			Utility filing fee
			740
106	330	206	165
			Design filing fee
107	510	207	255
			Plant filing fee
108	740	208	370
			Reissue filing fee
114	160	214	80
			Provisional filing fee
SUBTOTAL (1)			(\$740)

## 2. EXTRA CLAIM FEES

Total Claims	10	-20**	= 0	X \$18	= \$0
Independent Claims	1	-3**	= 0	X \$84	= \$0
Multiple Dependent				X	=

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee	
103	18	203	9
			Claims in excess of 20
102	84	202	42
			Independent claims in excess of 3
104	280	204	140
			Multiple dependent claim, if not paid
109	84	209	42
			** Reissue independent claims over original patent
110	18	210	9
			** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)			(\$0)

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee	
105	130	205	65
			SurchARGE - late filing fee or oath
127	50	227	25
			SurchARGE - late provisional filing fee or cover sheet
139	130	139	130
			Non-English specification
147	2,520	147	2,520
			For filing a request for reexamination
112	920*	112	920*
			Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*
			Requesting publication of SIR after Examiner action
115	110	215	55
			Extension for reply within first month
116	400	216	200
			Extension for reply within second month
117	920	217	460
			Extension for reply within third month
118	1,440	218	720
			Extension for reply within fourth month
128	1,960	228	980
			Extension for reply within fifth month
119	320	219	160
			Notice of Appeal
120	320	220	160
			Filing a brief in support of an appeal
121	280	221	140
			Request for oral hearing
138	1,510	138	1,510
			Petition to institute a public use proceeding
140	110	240	55
			Petition to revive - unavoidable
141	1,280	241	640
			Petition to revive - unintentional
142	1,280	242	640
			Utility issue fee (or reissue)
143	460	243	230
			Design issue fee
144	620	244	310
			Plant issue fee
122	130	122	130
			Petitions to the Commissioner
123	50	123	50
			Petitions related to provisional applications
126	180	126	180
			Submission of Information Disclosure Stmt
581	40	581	40
			Recording each patent assignment per property (times number of properties)
146	740	246	370
			Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370
			For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370
			Request for Continued Examination (RCE)
169	900	169	900
			Request for expedited examination of a design application
Other fee (specify)			

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$130)

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY					
Complete (if applicable)					
Name (Print/Type)	Joe Liebeschuetz	Registration No. (Attorney/Agent)	37,505	Telephone	650-326-2400
Signature	<i>Joe Liebeschuetz</i>			Date	December 17, 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3190805 v1

JBL  
082368 000000US

Commissioner For Patents, Box PCT, United States Patent and Trademark Office, Washington, D.C. 20231, www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/914,705	Haruki Yamada	082368-000000US
INTERNATIONAL APPLICATION NO.		
PCT/JP00/01289		
IA. FILING DATE	PRIORITY DATE	
03/03/2000	03/03/1999	

CONFIRMATION NO. 1019  
371 FORMALITIES LETTER

~~12-22-01 MWZ~~

Docket 12-22-01  
PTX

Barcode: OC000000006947702

Kevin L. Bastian  
Townsend and Townsend and Crew  
Two Embarcadero Center, 8th Floor  
San Francisco, CA 94111

*Response Due*

Date Mailed: 10/22/2001

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination

COPY

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

- Additional claim fees of \$270 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$400 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$270
  - \$270 for multiple dependant claims surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

VONDA M WALLACE

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Telephone: (703) 305-3736

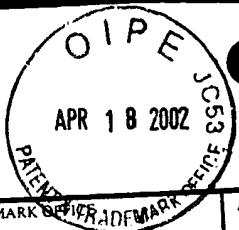
**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/914,705	PCT/JP00/01289	082368-000000US

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COPY



FORM PTO-1390  
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP00/01289	March 3, 2000	March 3, 1999

**TITLE OF INVENTION**  
VACCINE PREPARATION CONTAINING FATTY ACID AS A CONSTITUENT

**APPLICANT(S) FOR DO/EO/US**  
YAMADA, Haruki; KIYOHARA, Hiroaki; NAGAI, Takayuki

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 36 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

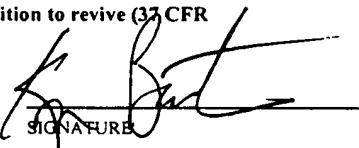
11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
14.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.
18.  A second copy of the published international application under 36 U.S.C.
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information: **EXPRESS MAIL # EL 827153934 US, Mailed August 31, 2001**

International Search Report

Written Opinion

International Preliminary Examination Report

COPY

U.S. Application no. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO PCT/JP00/01289	ATTORNEY'S DOCKET NUMBER 082368-000000US			
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY			
<b>BASIC NATIONAL FEE (37 CFR 1.492(A) (1) – (5)):</b>					
Neither international preliminary examination fee (37 CFR 1.492) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....		\$1000.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search report prepared by the EPO or JPO .....		\$860.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....		\$710.00			
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....		\$690.00			
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)(4) .....		\$100.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$860			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	10		x \$18.00	\$	
Independent claims	3		x \$80.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ 270.00	\$		
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$860			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+ \$			
<b>SUBTOTAL =</b>		\$			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$			
<b>TOTAL NATIONAL FEE =</b>					
Fee for recording the enclosed assignment (37 CFR 1.2(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$			
<b>TOTAL FEES ENCLOSED =</b>		\$860			
		Amount to be refunded:	\$		
		charged:	\$		
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>20-1430</u> in the amount of <u>\$860</u> to cover the above fees.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>20-1430</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b></p>					
SEND ALL CORRESPONDENCE TO:					
Kevin L. Bastian Townsend and Townsend and Crew LLP Two Embarcadero Center, 8th fl San Francisco, CA 94111 MAILED AUGUST 31, 2001					
 <b>Kevin L. Bastian</b> NAME					
34,774 REGISTRATION NUMBER					